



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3552-7

Job Sheet 172543



Part No: D3552-7

Job Qty: 10 ea

Part Name: Door Prop



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/20/18

Job Tracking No:

Due Date: 3/13/18

Created By: Diane Baker

Type: Stock

Description:

Note: DWG REV L IPP Rev:A New Issue 06-11-13 EC IPP Rev:B 09-04-20 rev.d as per dwg DD verified by:EC IPP Rev:C as per dwg RevE DD 10.02.17 verified by:EC IPP Rev:D 10.12.03 as per dwg rev.G DD verf:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	10 pcs		3/13/18	0.00	0.00	Purchasing		AT 18/02/28
110	Packaging	10 pcs		3/13/18	0.00	0.00	Packaging2		AT 18/02/28
120	QC	10 pcs		3/13/18	0.00	0.00	QC6		38 11
130	Packaging	10 pcs		3/13/18	0.00	0.00	Packaging3-1		MAR 01 2018
140	QC21-SA	10 Ea		3/13/18	0.00	0.00	QC21		MAR 02 2018

Part Op 110 - Receive & Inspect for Damage & Mat'l Certs
Descriptions: 120 - QC6- All purchased or subcontracted products
130 - Identify as per dwg & Stock Location: _____
140 - QC21- Final Inspection - Work Order Release

PO 039070

FEB 20 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
B8-220-530-070N	Carbon Steel Gas Spring D3552-7	10 pcs (1 ea)	100-Purchasing	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	B8-220-530-070N	10	0	0

Part Specifications

Specifications could not be found.

Plex 2/20/18 11:35 AM dart.baker.diane



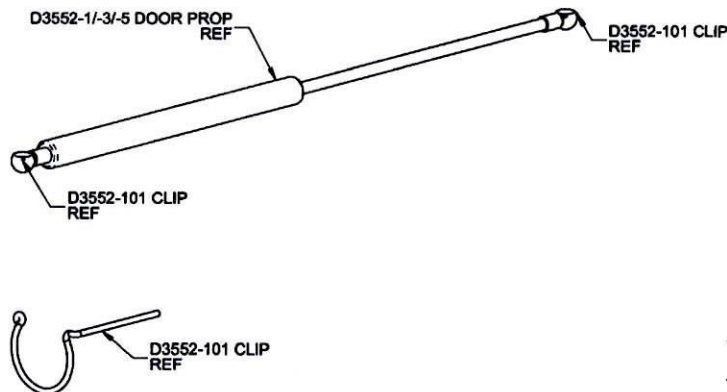
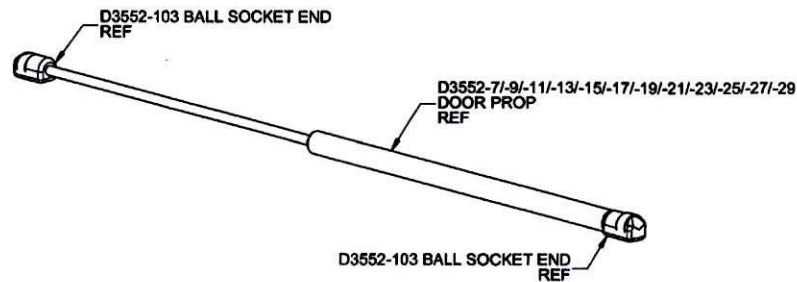
Serial No/Batch: S046605

Operation: Packaging

Packaging

Job No: 172543

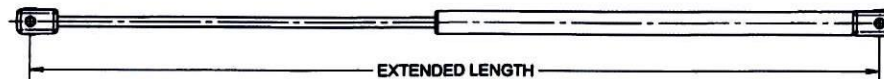
SPECIFICATION CONTROL DRAWING



RELEASED
2015-08-04
ECN 15-609

L	ADD P/N D3552-29	VS	15.04.13
K	ADD "X" TO LS TECHNOLOGIES P/Ns TO DESIGNATE "EXTRA DAMPING" FOR D3552-15/-17/-19/-25/-27. REASON: PART 12-209.	MB	12.07.16
J	ADD P/N D3552-25/-27. REMOVE ALTERNATE PART NUMBER FOR -15, -17 AND -19. STROKE FOR -15, -17 AND -19 WAS 139/6.06 NOW 154/6.06. EXTENDED LENGTH FOR -15, -17 AND -19 WAS 386/15.2 NOW 387/15.2.	AP	11.12.07
I	ADD P/N D3552-23	RF	11.10.11
H	ADD P/N D3552-21	DC	11.03.10
G	FOR -15, FORCE: 300/67.4 WAS 400/89.9, SUPPLIER P/N B8-154-387-300N WAS B8-154-387-400N; FOR -17, STROKE: 139/6.47 WAS 160/8.30, EXT LG: 386/15.2 WAS 407/16.0, SUPPLIER P/N B8-154-387-156N WAS B8-167-408-156N	JPH	10.11.01
F	ADD P/N D3552-15/-17/-19 AND ALTERNATE SUPPLIER	JPH	10.07.27
E	ADD P/N D3552-13 ZN B8-1, A8-1, D6-1, CHANGE NAME FROM "GAS SPRING" TO "DOOR PROP" THROUGH OUT DWG	HS	10.02.03
D	ADD P/N D3552-101 ZN D6-1, C7-1, C1-1 AND D3552-103 ZN D1-1 AND C2-1 AND ZN B8-1; ADD NOTE REGARDING D3552-101 AND D3552-103 COMPATIBILITY ZN A8-1	HS	09.04.02
C	ADD D3552-11 AND CONVERSIONS FOR INSPECTION; UPDATE P/N FOR D3552-7	LE	07.06.01
B	ADD D3552-71-9; UPDATE DESC. D3552-1/-3/-5	LE	06.10.24
A	NEW ISSUE	LE	06.09.15
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	AK	DRAWING NO.	REV. L
MFG. APPR.	DD	D3552	SHEET 1 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	DOOR PROP	NTS
DATE	15.04.13	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

APPROVED



DART PART NUMBER	DESCRIPTION	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	FORCE (N/lb)	END FITTING	MATERIAL	SUPPLIER	SUPPLIER PART NUMBER OR MODEL NUMBER
D3552-1	DOOR PROP	220/8.66	530/20.8	70/15.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-220-530-070N
D3552-3	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-200-490-200N
D3552-5	DOOR PROP	175/6.89	430/16.9	150/33.7	10mm SS BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	C8-175-430-150N
D3552-7	DOOR PROP	220/8.66	530/20.9	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-070N
D3552-9	DOOR PROP	200/7.87	490/19.3	200/45.0	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-200-490-200N
D3552-11	DOOR PROP	240/9.45	575/22.6	150/33.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-240-575-150N
D3552-13	DOOR PROP	220/8.66	530/20.9	140/31.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-220-530-140N
D3552-15	DOOR PROP W/EXTRA DAMPING	154/6.06	387/15.2	300/67.4	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-300NX
D3552-17	DOOR PROP W/EXTRA DAMPING	154/6.06	387/15.2	156/35.1	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-156NX
D3552-19	DOOR PROP W/EXTRA DAMPING	154/6.06	387/15.2	60/13.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-154-387-060NX
D3552-21	DOOR PROP	167/6.57	410/16.1	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B6-167-410-070N
D3552-23	DOOR PROP	190/7.48	475/18.7	70/15.7	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B6-190-475-070N
D3552-25	DOOR PROP W/EXTRA DAMPING	148/5.83	475/18.7	300/67.4	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-148-475-300NX
D3552-27	DOOR PROP W/EXTRA DAMPING	148/5.83	475/18.7	156/35.1	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B8-148-475-156NX
D3552-29	DOOR PROP	190/7.48	475/18.7	100/22.5	10mm NYLON BALL SOCKET	CARBON STEEL	LS TECHNOLOGIES	B6-190-475-100N
D3552-101	CLIP	N/A	N/A	N/A	N/A	CARBON STEEL	LS TECHNOLOGIES	C8
D3552-103	BALL SOCKET END	N/A	N/A	N/A	N/A	NYLON	LS TECHNOLOGIES	B10

2
3

D3552-X DOOR PROP

RELEASED
2015-08-04

- NOTES:
 1) IDENTIFICATION: IDENTIFY PER QSI 044 6.2
 2) D3552-101 CLIP IS ONLY COMPATIBLE WITH D3552-1/-3/-5 DOOR PROPS
 3) D3552-103 BALL SOCKET END IS ONLY COMPATIBLE WITH D3552-7/-9/-11/-13/-15/-17/-19/-21/-23/-25/-27/-29 DOOR PROPS

APPROVED

DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	AK	DRAWING NO.	REV. L
MFG. APPR.	DD	D3552	SHEET 2 OF 2
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	DOOR PROP	NTS
DATE	15.04.13	COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039070

Supplier: LST001-VC
LS Technologies Inc.
1634 Saskatchewan Ave.
Saskatoon
SK
S7K 1P6 Canada
Phone: 306 683 5000
Fax: 306 683 6403

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039070
PO Date: 2/20/18
Due Date: 3/13/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
FEB 21 2018
copy

Items											
Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	6/15-164/50-115N			Gas Spring D2807-041 As per Dwg D2807 Rev. E	Firmed	3/13/18	6 pcs	0 pcs 6x	6 pcs	\$51.12/pcs	\$306.72
Line Item Note job# 172537											
2	B6-190-475-070N			Door Prop D3552-23 As per Dwg D3552 Rev. L	Firmed	3/13/18	6 pcs	0 pcs 6x	6 pcs	\$32.50/pcs	\$195.00
Line Item Note job# 172539											
3	B8-154-387-156NX			Gas Spring D3552-17 As per Dwg D3552 Rev. L	Firmed	3/13/18	6 pcs	0 pcs 6x	6 pcs	\$26.50/pcs	\$159.00
Line Item Note job# 172540											
4	B8-220-530-070N			Carbon Steel Gas Spring D3552-7 As per Deg D3552 Rev. L	Firmed	3/13/18	10 pcs	0 pcs 10x	10 pcs	\$29.48/pcs	\$294.80
Line Item Note job# 172543											
5	SSA4/6-122-315-310N			Gas Spring D3969-1 As Per Dwg D3969 Rev. D	Firmed	3/13/18	6 pcs	0 pcs 6x	6 pcs	\$51.85/pcs	\$311.10
Line Item Note job# 172547											
Grand Total:										\$1,266.62	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION

CL
df



LS Technologies Inc

1634 Saskatchewan Ave,
Saskatoon, SK S7K 1P6
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

Feb 22, 2018

This is to certify that the parts listed below meets specifications as required by your order.

6 Units: D2807-041 #172537 Stainless Gas Spring

6 Units : D3552-23 #172539 Gas Spring

6 Units : D3552-17 #172540 Gas Spring

10 Units : D3552-7 #172543 Gas Spring

6 Units: D3969-1 #172547 Stainless Gas Spring

Country of Manufacture: Canada
Date of Manufacture : Feb 2018
This product is ROHS compliant.

Purchase Order # 039070
Invoice # 17985

L S Technologies Inc Canada

A handwritten signature in black ink, appearing to read 'Nolan Fehr', with a long horizontal line extending to the right.

Nolan Fehr
President